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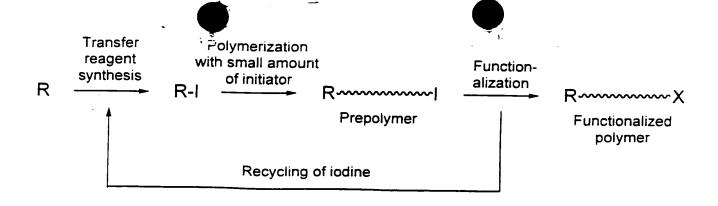


Figure 1

1

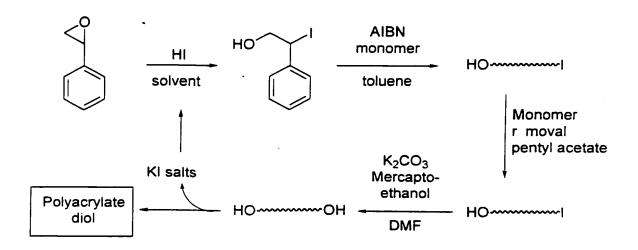


Figure 2

$$(CH_2-CH) S OH$$

$$(A) ODE U$$

$$(A) ODE U$$

$$(CH_2-CH) SO_3NA$$

$$(CH_2-CH$$

Figure 3

(g)

Figure 4

HO
$$CH-CH_2$$
 CH_2 C

$$S + CH - CH_2 + CH_2 - CH_2 + CH_2 - CH_2$$

Figure 5

R

Initiator

synthesis

Functionalization

Prepolymer

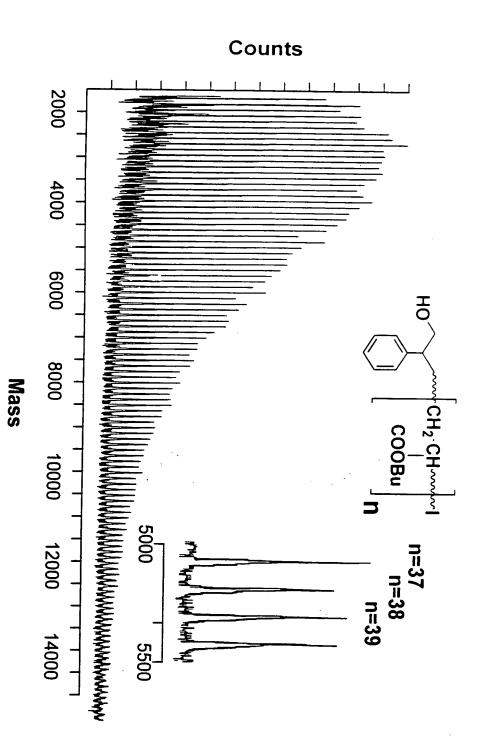
Functionalized polymer

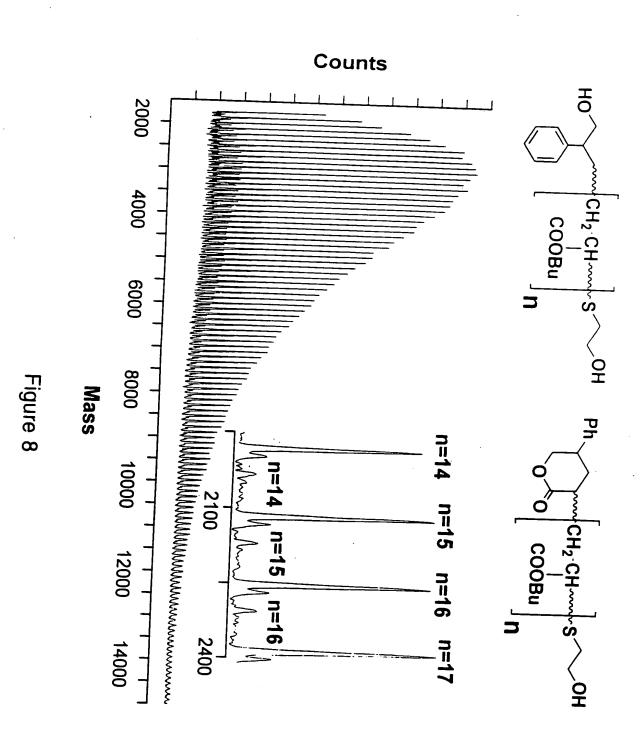
RX

Figure 6

ossos, escapa

Figure 7





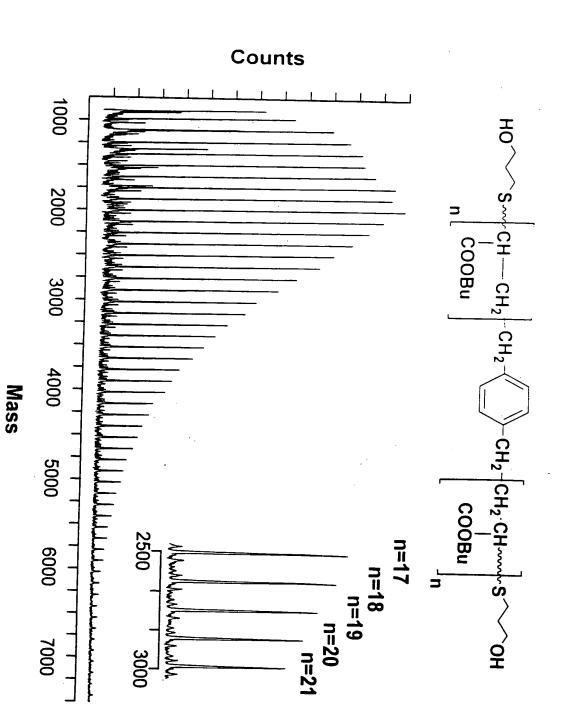


Figure 9